## **ACCURACY & CHRONOGRAPH DATA**

Federal Personal Def. 357 Mag.	<b>Smith &amp; Wesson</b>
130-gr. Hydra-Shok	327 Night Guard
Average Velocity	1290 fps
Standard Deviation	56 fps
Muzzle Energy	481 ftlbs.
Smallest Group	2.5 in.
Largest Group	3.4 in.
Average Group	3.0 in.

Black Hills 357 Mag. 158-gr. JHP New Manufacture	Smith & Wesson 327 Night Guard
Average Velocity	1114 fps
Standard Deviation	25 fps
Muzzle Energy	436 ftlbs.
Smallest Group	1.9 in.
Largest Group	2.2 in.
Average Group	2.1 in.

Black Hills 357 Mag. 125-gr. JHP Factory Reload	Smith & Wesson 327 Night Guard
Average Velocity	875 fps
Standard Deviation	10 fps
Muzzle Energy	213 ftlbs.
Smallest Group	1.7 in.
Largest Group	2.4 in.
Average Group	2.1 in.

To collect accuracy data, we fired five-shot groups from a sandbag rest using open sights. Distance: 25 yards. We recorded velocities using an Oehler 35P chronograph, with the sky screens set 10 feet from the muzzle.